

at the end of line 19, insert —(SEQ ID NO:6)—;

at the end of line 22, insert —(SEQ ID NO:7)—;

line 26, after "TApar", first occurrence, insert —(SEQ ID NO:8)— and after "TApar", second occurrence, insert —(SEQ ID NO:9)—;

line 27, after "TApar", first occurrence, insert —(SEQ ID NO:10)— and after "TApar", second occurrence, insert —(SEQ ID NO:11)—;

line 28, after "TApar" insert —(SEQ ID NO:12)— and after "par" insert —(SEQ ID NO:13)—;

line 29, after "TApar" insert —(SEQ ID NO:14)— and after "par" insert —(SEQ ID NO:15)—;

line 30, after "par" insert —(SEQ ID NO:16)— and after "TApar" insert —(SEQ ID NO:17)—.

Page 33, at the end of line 11, insert —(SEQ ID NO:99)—;

at the end of line 22, insert —(SEQ ID NO:18)—;

at the end of line 26, insert —(SEQ ID NO:19)—;

at the end of line 30, insert —(SEQ ID NO:20)—.

Page 34, at the end of line 3, insert —(SEQ ID NO:21)—.

Page 38, at the end of line 19, insert —(SEQ ID NO:22)—;

at the end of line 22, insert —(SEQ ID
NO:23) —;

at the end of line 25, insert —(SEQ ID
NO:24) —;

at the end of line 28, insert —(SEQ ID
NO:25) —.

Page 39, at the end of line 2, insert —(SEQ ID
NO:26) —;

at the end of line 5, insert —(SEQ ID
NO:27) —;

at the end of line 11, insert —(SEQ ID
NO:28) —;

at the end of line 14, insert —(SEQ ID
NO:29) —;

at the end of line 17, insert —(SEQ ID
NO:30) —;

at the end of line 18, insert —(SEQ ID
NO:31) —;

at the end of line 19, insert —(SEQ ID
NO:32) —.

Page 44, at the end of line 18, insert —(SEQ ID
NO:33) —;

at the end of line 21, insert —(SEQ ID
NO:34) —;

at the end of line 23, insert —(SEQ ID
NO:35) —;

at the end of line 24, insert —(SEQ ID
NO:36) —;

at the end of line 25, insert —(SEQ ID
NO:37) —.

Page 45, at the end of line 17, insert —(SEQ ID
NO:38) —;

at the end of line 18, insert —(SEQ ID
NO:39) —;

at the end of line 19, insert —(SEQ ID
NO:40) —;

at the end of line 20, insert —(SEQ ID
NO:41) —;

at the end of line 21, insert —(SEQ ID
NO:42) —;

at the end of line 22, insert —(SEQ ID
NO:43) —;

at the end of line 23, insert —(SEQ ID
NO:44) —;

at the end of line 24, insert —(SEQ ID
NO:45) —;

at the end of line 25, insert —(SEQ ID
NO:46) —;

at the end of line 26, insert —(SEQ ID
NO:47) —;

at the end of line 27, insert —(SEQ ID
NO:48) —;

at the end of line 28, insert —(SEQ ID
NO:49) —;

at the end of line 29, insert —(SEQ ID
NO:50) —;

at the end of line 30, insert —(SEQ ID
NO:51) —;

at the end of line 31, insert —(SEQ ID
NO:52) —;

at the end of line 32, insert —(SEQ ID
NO:53) —;

at the end of line 33, insert —(SEQ ID
NO:54) —.

Page 46, at the end of line 1, insert —(SEQ ID
NO:55) —;

at the end of line 2, insert —(SEQ ID
NO:56) —;

at the end of line 3, insert —(SEQ ID
NO:57) —;

at the end of line 4, insert —(SEQ ID
NO:58) —;

at the end of line 5, insert —(SEQ ID
NO:59) —;

at the end of line 6, insert —(SEQ ID
NO:60) —;

at the end of line 7, insert —(SEQ ID
NO:61) —;

at the end of line 8, insert —(SEQ ID
NO:62) —;

at the end of line 9, insert —(SEQ ID
NO:63) —;

at the end of line 10, insert —(SEQ ID
NO:64) —;

at the end of line 11, insert --(SEQ ID
NO:65) --;
at the end of line 12, insert --(SEQ ID
NO:66) --;
at the end of line 13, insert --(SEQ ID
NO:67) --;
at the end of line 14, insert --(SEQ ID
NO:68) --;
at the end of line 15, insert --(SEQ ID
NO:69) --;
at the end of line 16, insert --(SEQ ID
NO:70) --;
at the end of line 17, insert --(SEQ ID
NO:71) --;
at the end of line 18, insert --(SEQ ID
NO:72) --;
at the end of line 19, insert --(SEQ ID
NO:73) --;
at the end of line 20, insert --(SEQ ID
NO:74) --;
at the end of line 21, insert --(SEQ ID
NO:75) --;
at the end of line 23, insert --(SEQ ID
NO:76) --;
at the end of line 25, insert --(SEQ ID
NO:77) --;
at the end of line 27, insert --(SEQ ID
NO:78) --;

at the end of line 28, insert --(SEQ ID
NO:79) --;

at the end of line 29, insert --(SEQ ID
NO:80) --;

at the end of line 30, insert --(SEQ ID
NO:81) --;

at the end of line 31, insert --(SEQ ID
NO:82) --.

Page 47, at the end of line 1, insert --(SEQ ID
NO:83) --;

at the end of line 2, insert --(SEQ ID
NO:84) --;

at the end of line 2, insert --(SEQ ID
NO:85) --;

at the end of line 10, insert --(SEQ ID
NO:86) --;

at the end of line 14, insert --(SEQ ID
NO:87) --;

at the end of line 18, insert --(SEQ ID
NO:88) --;

at the end of line 24, insert --(SEQ ID
NO:89) --;

at the end of line 25, insert --(SEQ ID
NO:90) --;

at the end of line 27, insert --(SEQ ID
NO:91) --;

at the end of line 28, insert --(SEQ ID
NO:92) --;

at the end of line 29, insert --(SEQ ID
NO:93) --.

Page 48, at the end of line 1, insert --(SEQ ID
NO:94) --;

at the end of line 3, insert --(SEQ ID
NO:95) --.

Page 49, at the end of line 27, insert --(SEQ ID
NOS:96 and 23) --;

at the end of line 30, insert --(SEQ ID
NOS:97 and 24) --.

Please substitute the attached Sequence Listing
section, pages 60-109, for previously submitted pages 60-102.

IN THE CLAIMS

Please renumber original pages 103-107 as new pages
110-114, to take into account the substitute Sequence Listing
section.

Claim 6, line 2, after "86-88" insert --(SEQ ID
NOS:86-88, respectively) --.

Claim 12, line 3, after "23" insert --(SEQ ID
NO:23) --.

Claim 14, line 2, after "92-95" insert --(SEQ ID
NOS:92-95, respectively) --.

Claim 17, at the end of line 5, insert (SEQ ID
NOS:96 and 23) --;